



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Steven Neville Chatfield et al. Attorney Docket: KCO1003US  
Serial No.: 09/591,447 Group Art Unit: 1645  
Filed: June 9, 2000 Examiner: J. Hines  
For: VACCINES CONTAINING ATTENUATED BACTERIA

TECH CENTER 1600/2900

APR 01 2002

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**AMENDMENT AND RESPONSE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed March 15, 2002, please amend the application as follows:

**IN THE SEQUENCE LISTING:**

Please enter the attached substitute Sequence Listing.

**REMARKS**

The Application was said to contain sequence disclosures not in compliance with the requirements of 37 C.F.R. § 1.821 to 1.825. A Computer Readable Form of the sequence listing, in compliance with 37 C.F.R. § 1.821(e), also was said to be required.

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**Certificate of Express Mailing (37 C.F.R. § 1.10)**

I hereby certify that this paper r fee is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" Mailing Label No. EV 008550896 US in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date indicated below.

Date: March 26, 2002

Signature: Jodi Jung

Name: Jodi Jung